

FST-883GK5 & FST-1683GK5

H.264 main profile compression

HDMI interface

FST-883GK5:200fps/240fps recording for D1



8channels real time playback(200fps/240fps)

FST-1683GK5:400/480fps recording for D1

16channels realtime playback(200fps/240fps)



Support:

English,French,Portugueses,Russian,Italian,S-Chinese,T-Chinese,Spanish,Thai,Greek,Japanese,German,Polish,Fin nish,Hungarian and Turkish

Support smart mobile and network real time remotely monitoring,such as iPhone,Blackberry,Android,Nokia and windows mobile

Support DVD-RW installed inside the DVR

Features:

- 1.H.264 main profile compression algorithm ideal for standalone dvr player
- 2.Realtime live display up to 8/16cameras
- 3.Pentaplex function:live,recording,playback,backup&remote access
- 4.Support Combined encoding streams which evolve from dual-streams and strengthen it,flexible for network transmission
- 5.Multiple control methods:front panel,IR remote controller,USB mouse
- 6.Smart video detection:motion detection,video blind and video loss
- 7.Smart camera settings:privacy masking,camera lock,color setting,and tittle display
- 8.Pan Tilt Zoom and Speed Dome Control:more than 60protocols supported,preset,scan,auto pan,auto tour,pattern,auxiliary function supported
- 9.Easy backup methods:USB devices,remote network and client software backup
- 10.Alarm triggering screen tips,buzzer,PTZ preset,show message,e-mail,snapshot&FTP upload
- 11.Smart HDDs Management:non-working HDD hibernationg,HDD faulty alarm,Raid function
- 12.Powerful network software:buile-in web server,multi-DVR client&CMS Networking access for remote live viewing,recording,playback,setting,system statu,event log,e-mail&ftp function
- 13.Support DHCP/PPPOE/FTP/DNS/DDNS/NTP/Email alarm/IP right management/IP search/network alarm center functions, support web client, standalone client and SDK
- 14.With the sound system for the protection circuit,unique triple watchdog function,very low power consumption, to ensure the equipment never be hang up.With the unique black box technology,can monitor the whole run process of the equipment,can greatly reduce the maintenance costs
- 15.Enable strong multi-way synchronization with max 8/16channel playback inD1,realize the zero-delay between playback channels

		FST-883GK5	FST-1683GK5
System	Main Processor	High performance embedded microprocessor	
	Operating System	Embedded LINUX	
	System Resources	Pentaplex function:live,recording,playback,backup&remote access	
	User Interface	GUI,on-screen menu tips,1/4/8/9	1/4/8/9/16
	Control Device	Front panel,USB mouse,IR remote control	
Video	Video Standards	PAL625line,50f/s;NTSC525 line,60f/s	
	Video Compression	H.264main profile	
	Video Recording	D1:PAL(704x576)1f/s-25f/s;NTSC(704x480)1f/s-30f/s(real time)	
	Playback	D1:PAL(704x576)1f/s-25f/s;NTSC(704x480)1f/s-30f/s(real time)	
	Record capacity	200/240fps(D1)	400/480fps(D1)
	Motion Detection	Zones:396(22*18)detection zones,Sensitivity:1-6(6 is highest) Trigger recording,PTZ movement,tour,alarm,e-mail,snapshot&FTP	
	TV Output Adjustment	Adjust TVoutput color&display zone	
Audio	Audio Compression	G711A	
	Bidirectional Talk	Support	
Record & Playback	Recording Mode	Manual>Alarm>Video Detection>Continuous	
	Playback	8/16channel playback simultaneously Pause,stop,rewind,fast play,slow play,next file,previous	
	Search Mode	Time/Date,Alarm,Motion Detection&exact search(accourate to	
Storage & Backup	Space Occupation	Audio28.8MB/H Video25-450MB/H	
	HDD Management	Hard disk hibernation technology,HDD faoulty alarm&	
	Backup Mode	Network download/Flash stick/DVD-RW/movable HDD	
Interface	Video Input	8channel,BNC,1.0Vp-p,75Ω	16channel,BNC,1.0Vp-p,75Ω
	Video Output	2channel TV output BNC,1.0Vp-p,75Ω,1VGA output	
	Video Loopout	8channel,	16channel
	Audio Input	8channel,RCA 200-2800mV,30KΩ	16channel,RCA 200-2800mV,30KΩ
	Audio Output	1channel,RCA, 200-3000mV,5KΩ	
	Alarm Input	16channel	
	Relay Output	4channel	
	Net Interface	RJ-45(10M/100M/1000M)	
	PTZControl	1RS485,1RS232	
	USB Interface	USB 2.0x2	
	Hard Disk	8SATA ports(max 8x2048G)	
Environmental	Power Supply	standard ATX power	
	Power Consumption	<15W(not include Hard disk)	<20W(not include Hard disk)